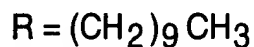
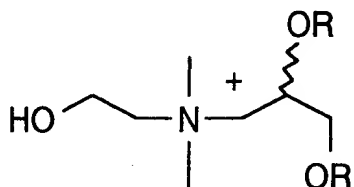




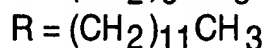
Plasmid	Leader	Gene	Promoter	Enhancer	Intron	Terminator
VR4700	tissue plasminogen activator	influenza A/PR/8/34 nucleoprotein	CMV	CMV	CMV-A	mRBG
VR5900	hen egg lysozyme	hen egg lysozyme	CMV	CMV	CMV-A	mRBG
VR1412	not secreted	E. coli Lac Z	CMV	CMV	CMV-A	BGH
VR1623	mouse immunoglobulin	mouse Ig/humanFc	CMV	CMV	CMV-A	BGH
VR1904	human factor IX	human factor IX	CMV	CMV	CMV-A	BGH

FIG. 1

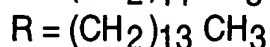
CYTOFECTIN STRUCTURES



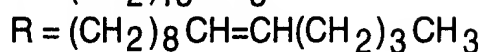
DDRIE



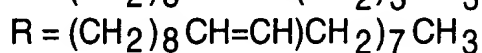
DLRIE



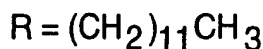
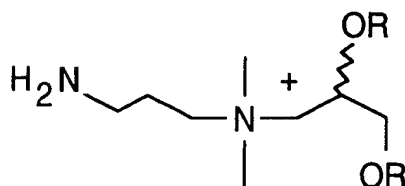
DMRIE



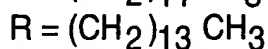
DMORIE



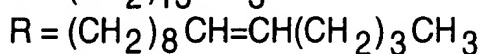
DORIE



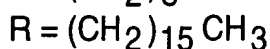
GAP-DLRIE



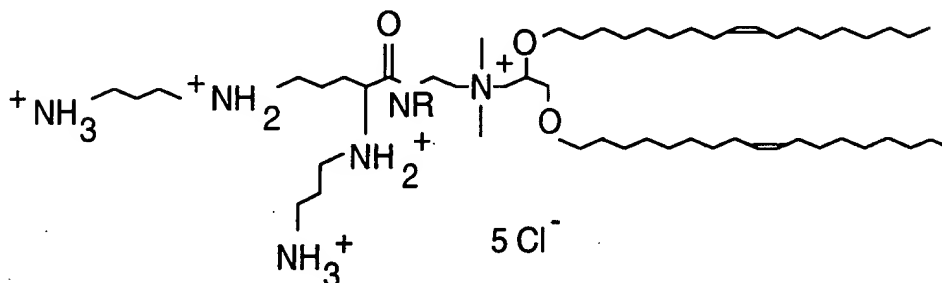
GAP-DMRIE



GAP-DMORIE



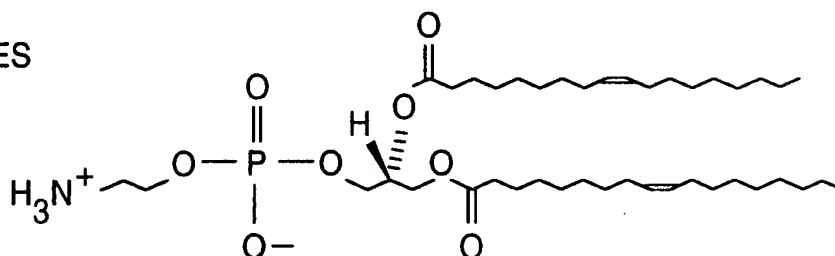
GAP-DPRIE



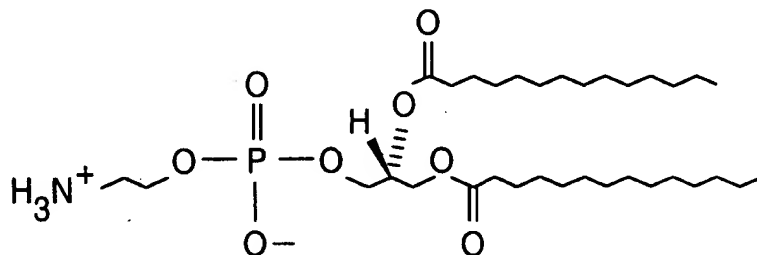
DOSPA

CO-LIPID STRUCTURES

DOPE



DMPE



DPyPE

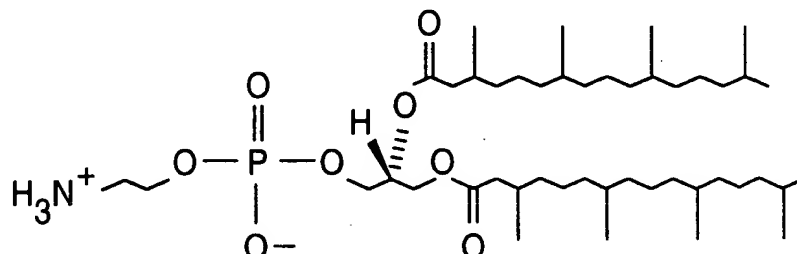


FIG. 2

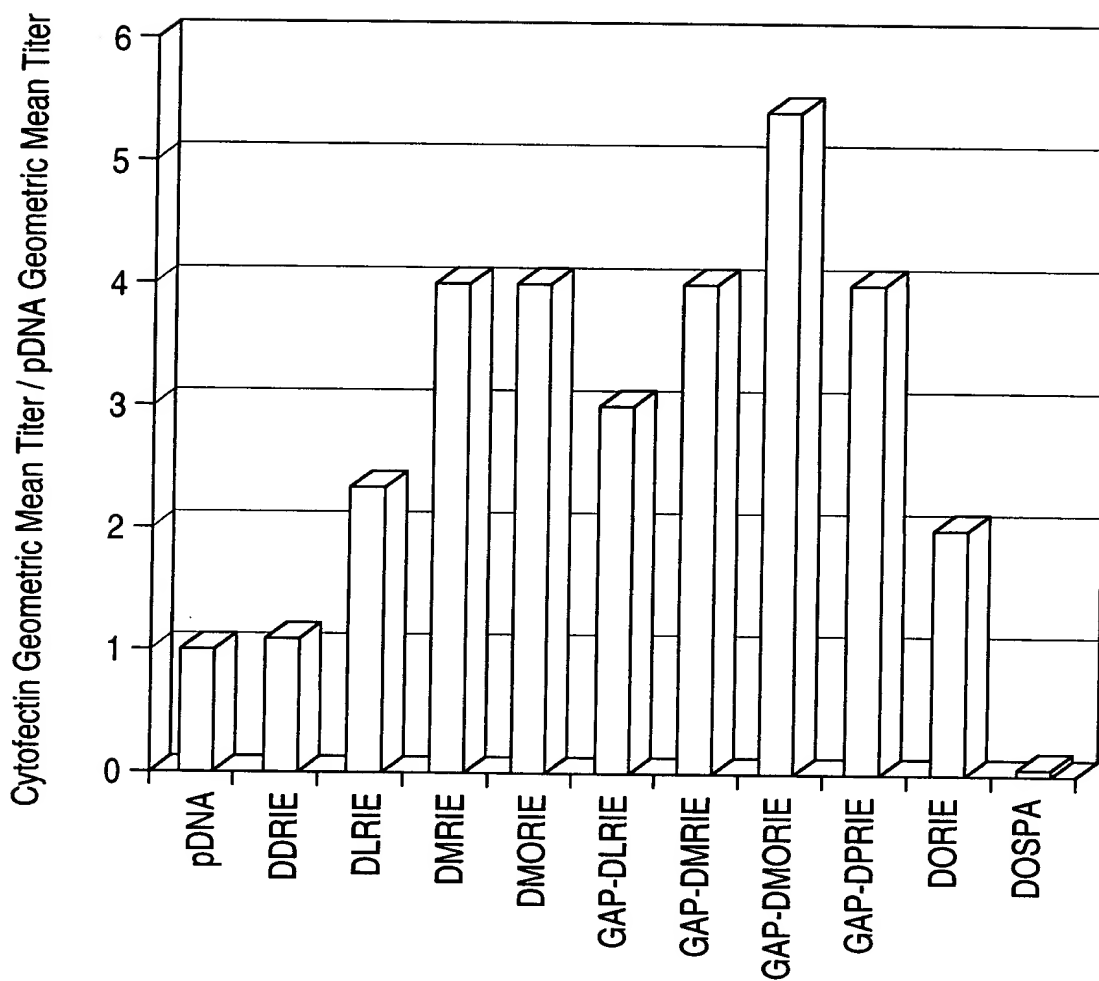


FIG. 3



FIG. 4

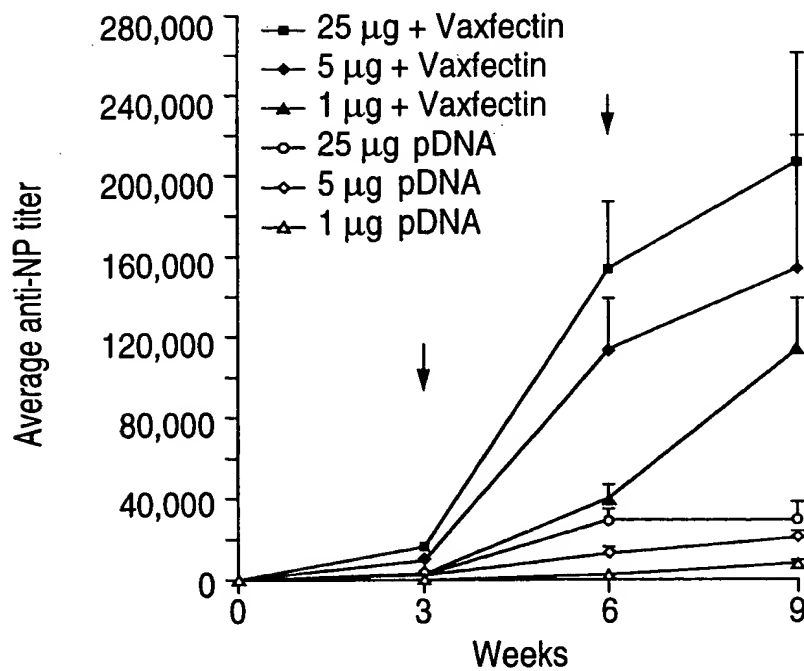
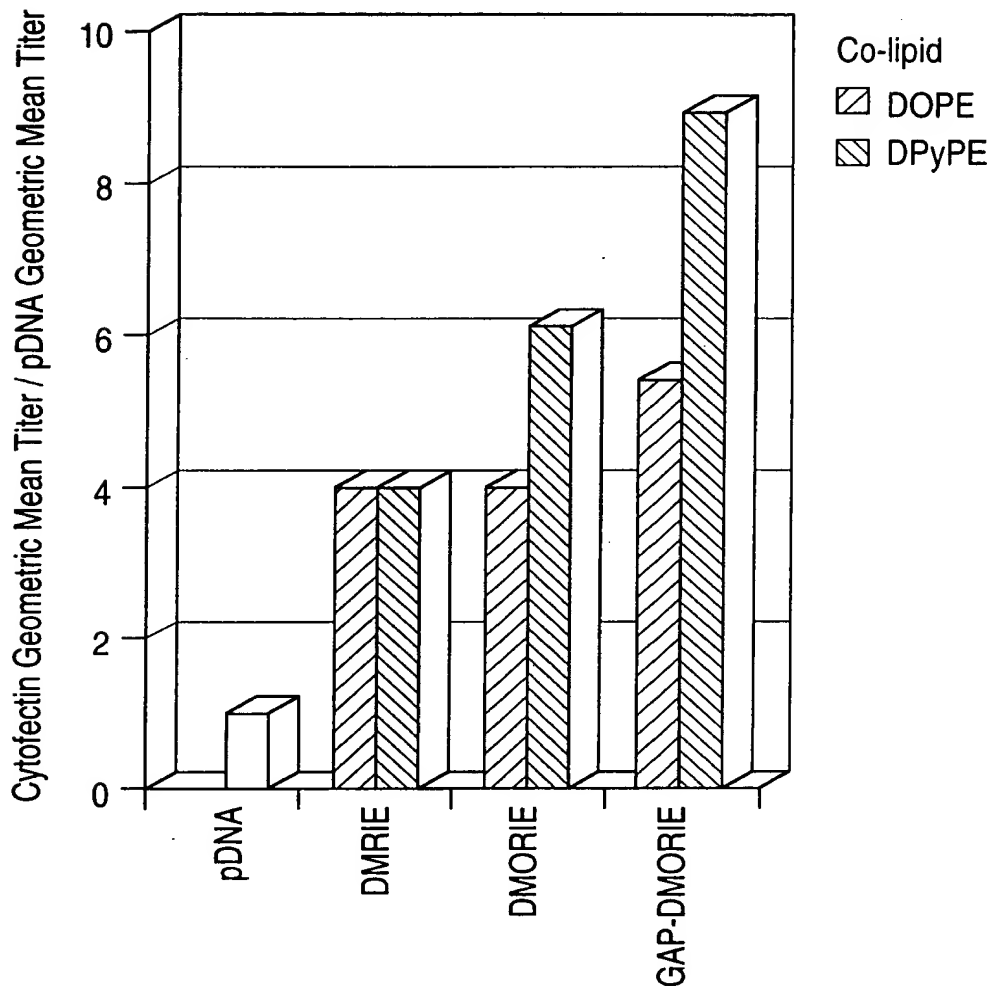


FIG. 5

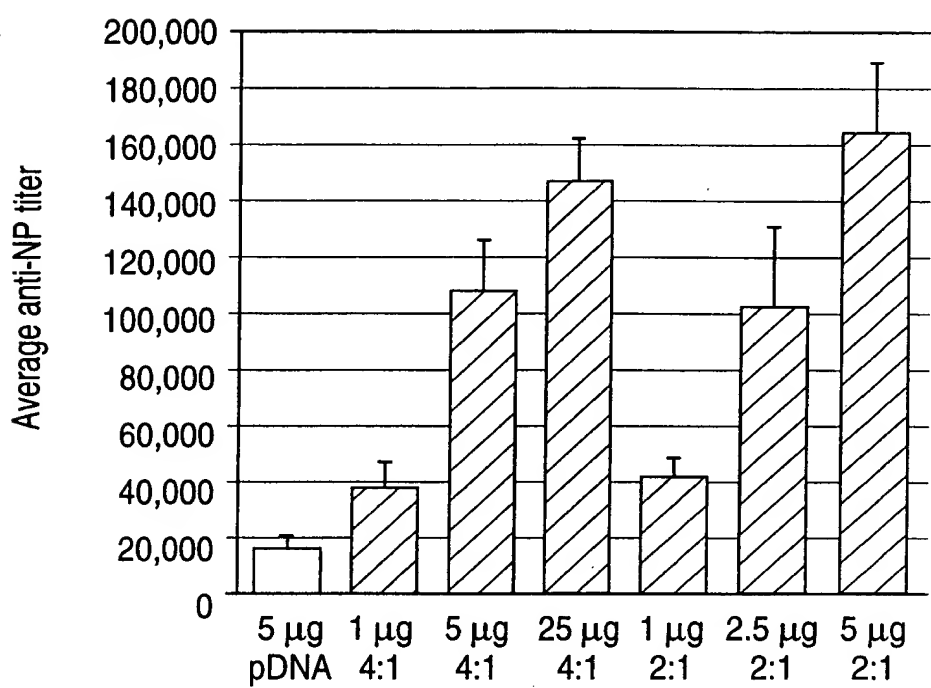


FIG. 6A

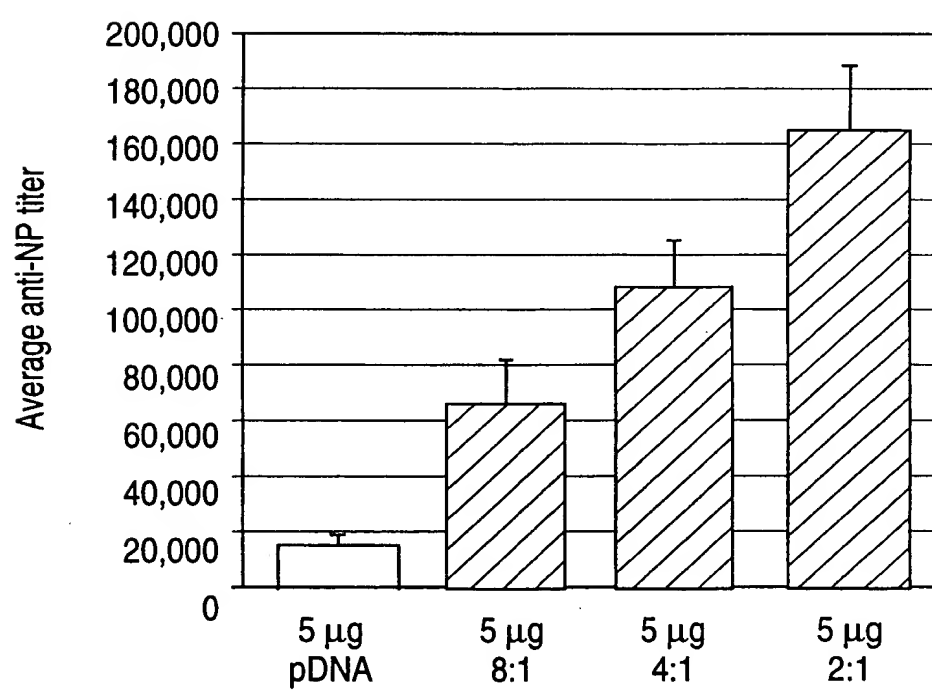


FIG. 6B

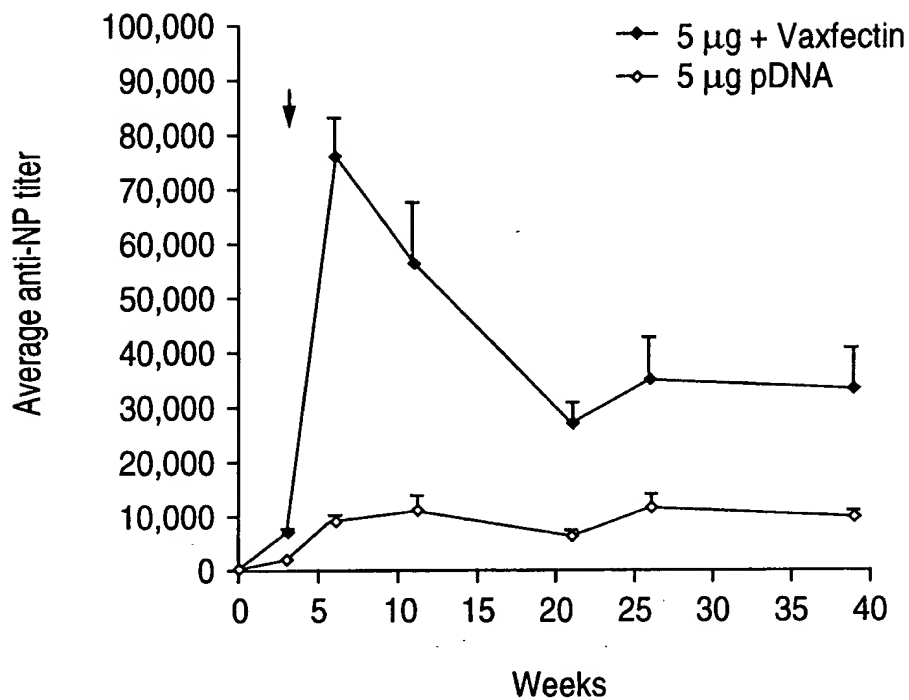


FIG. 7A

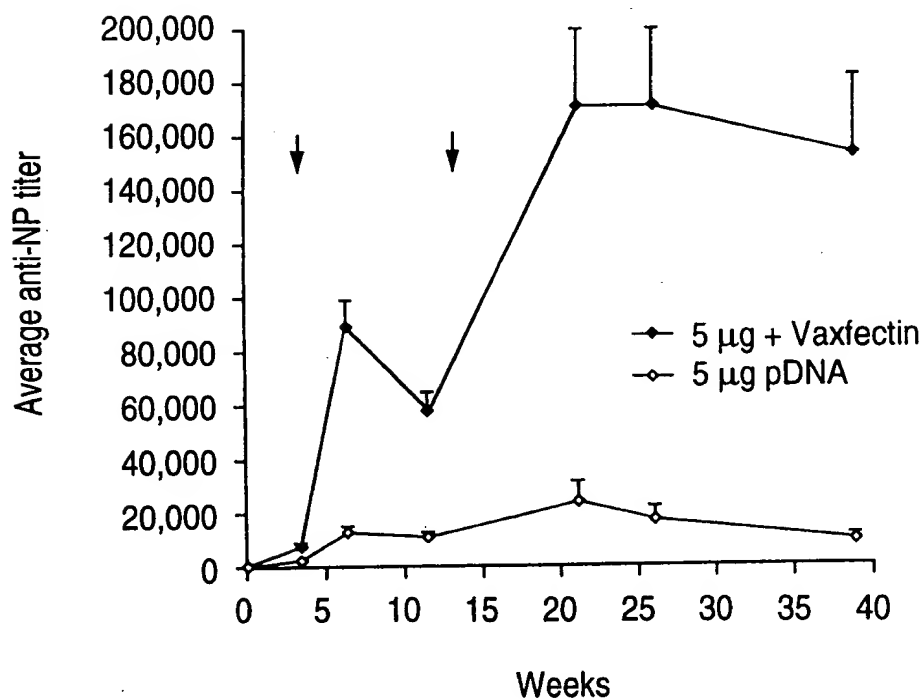


FIG. 7B

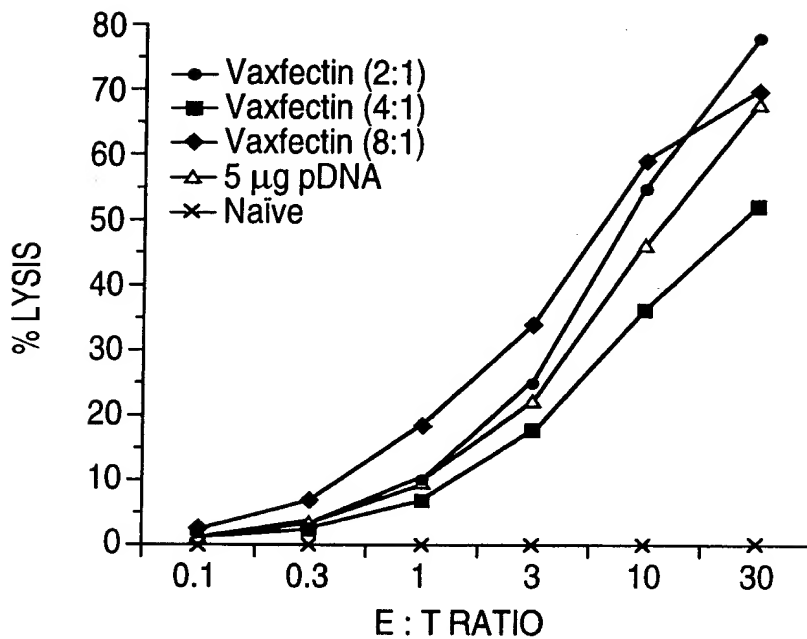


FIG. 8A

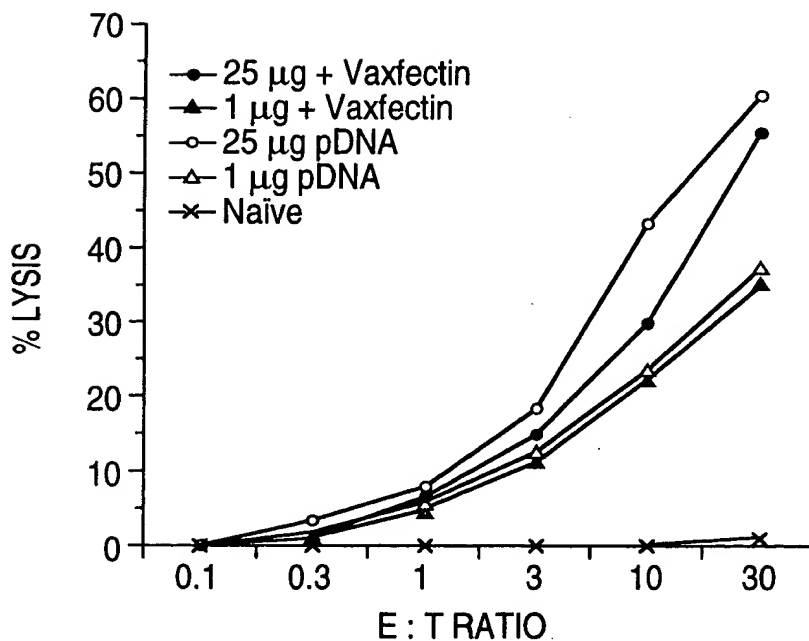


FIG. 8B

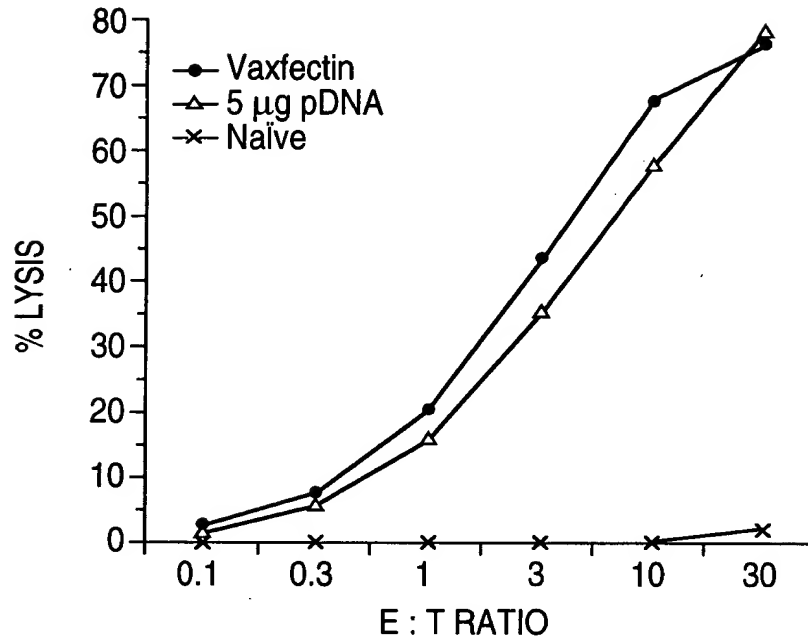


FIG. 8C

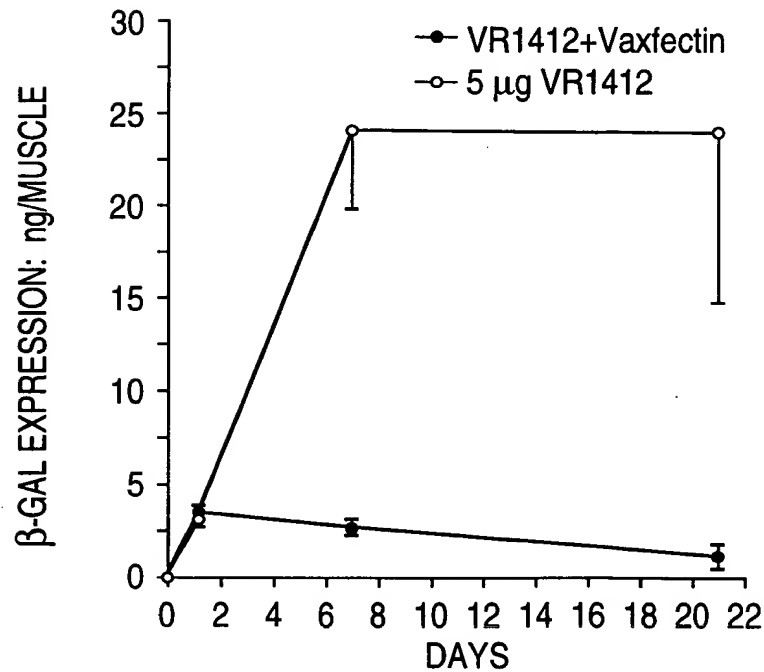


FIG. 9

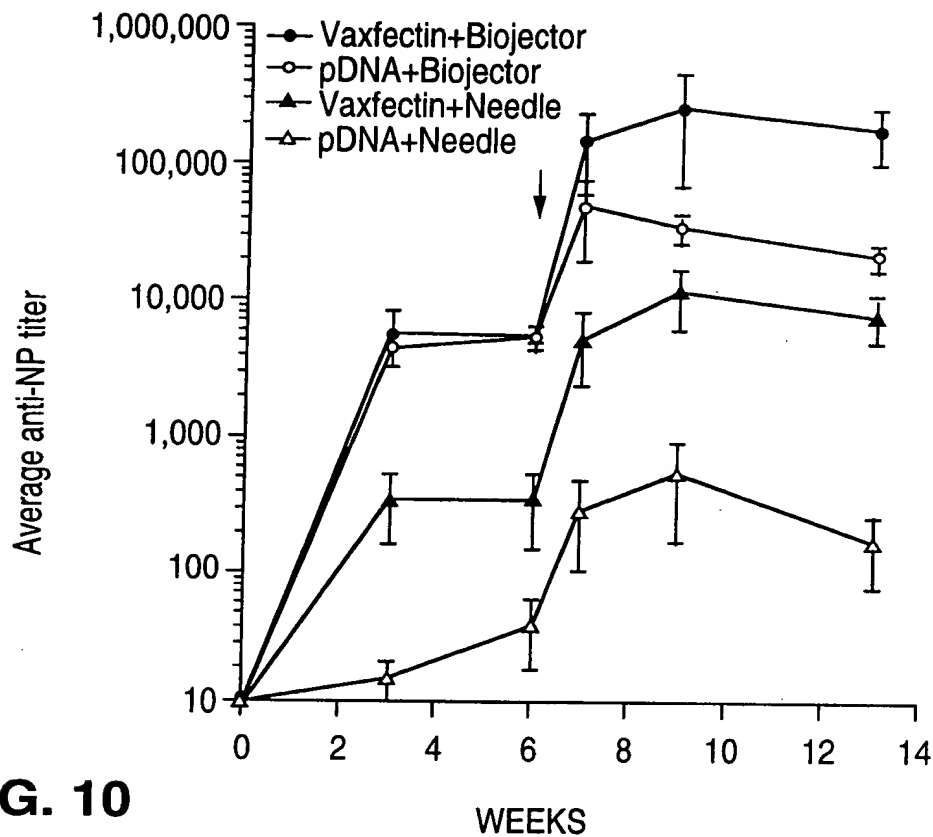


FIG. 10

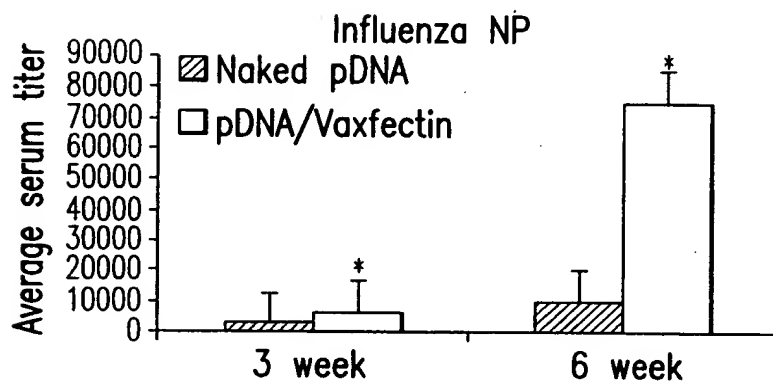


FIG. 11A

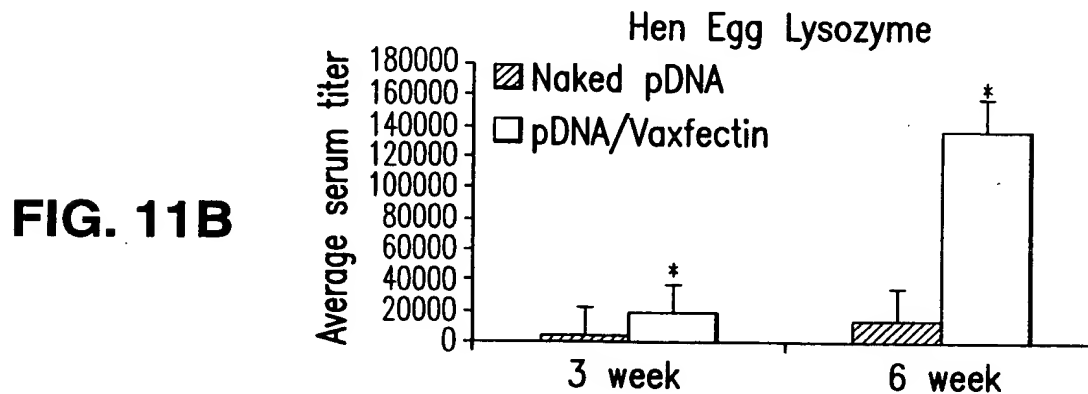


FIG. 11B

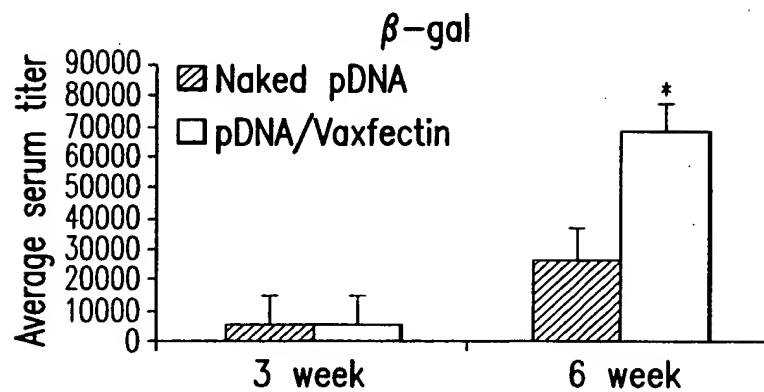


FIG. 11C

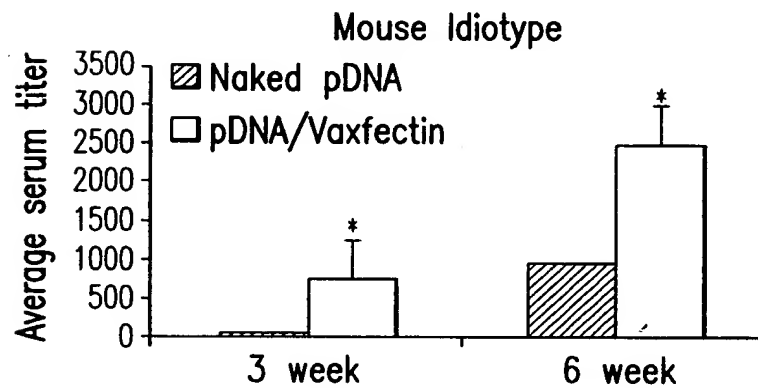


FIG. 11D

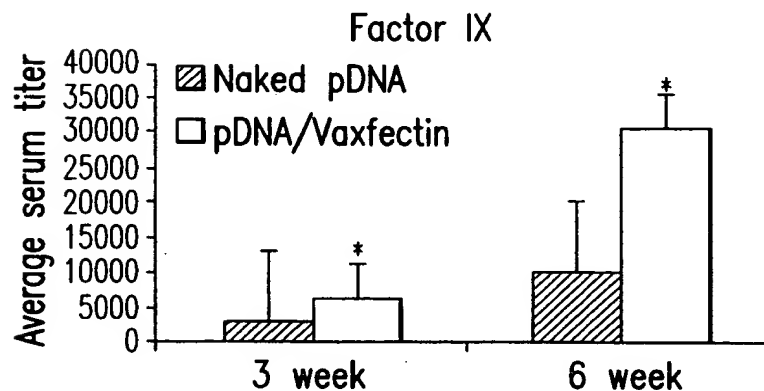


FIG. 11E

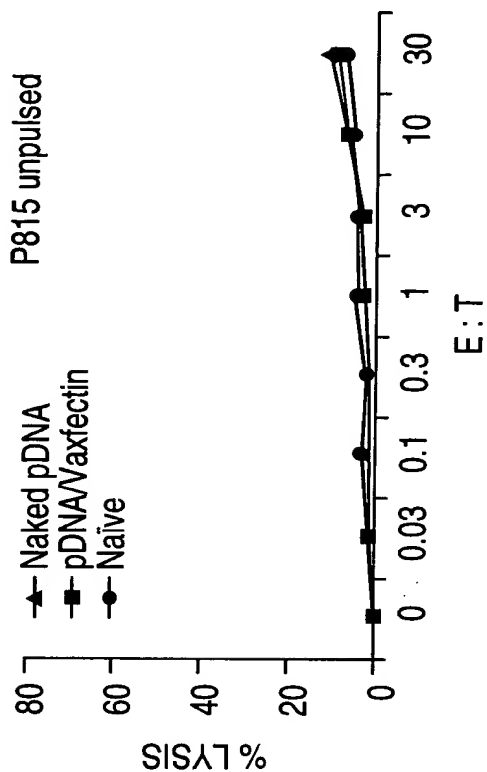


FIG. 12B

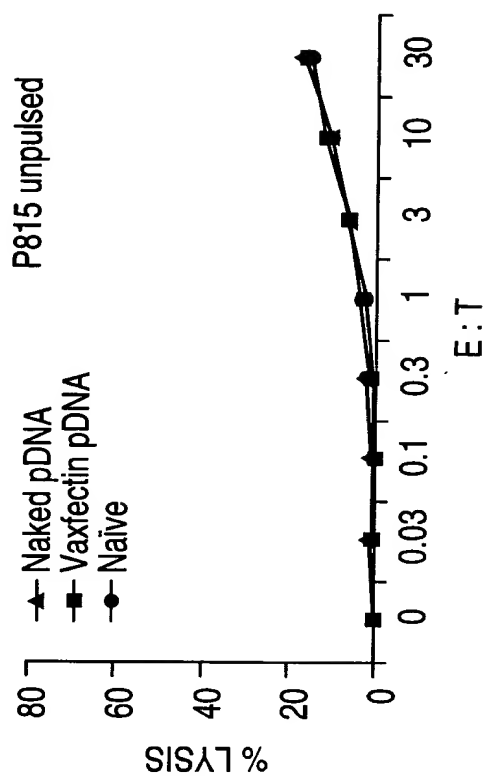


FIG. 12D

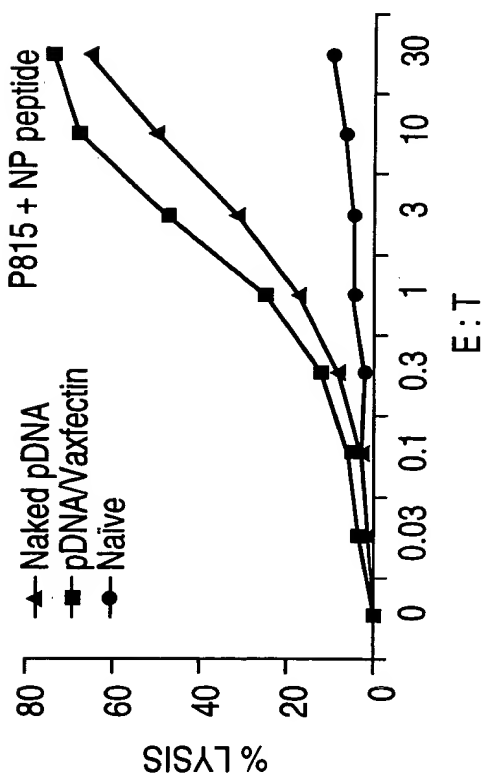


FIG. 12A

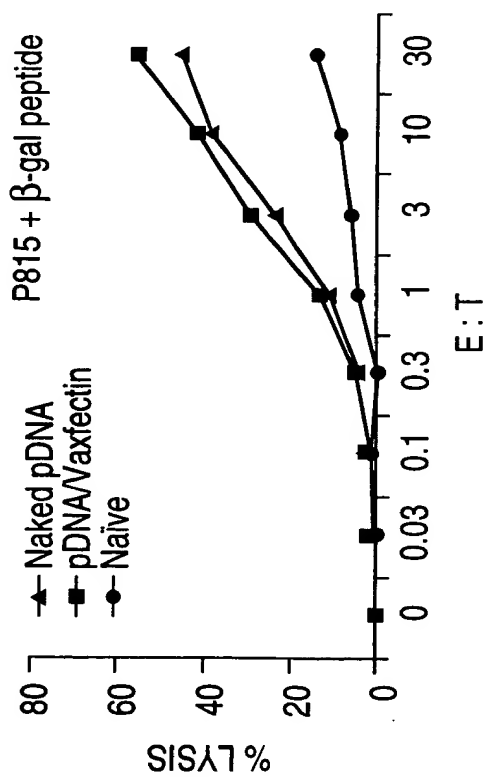


FIG. 12C

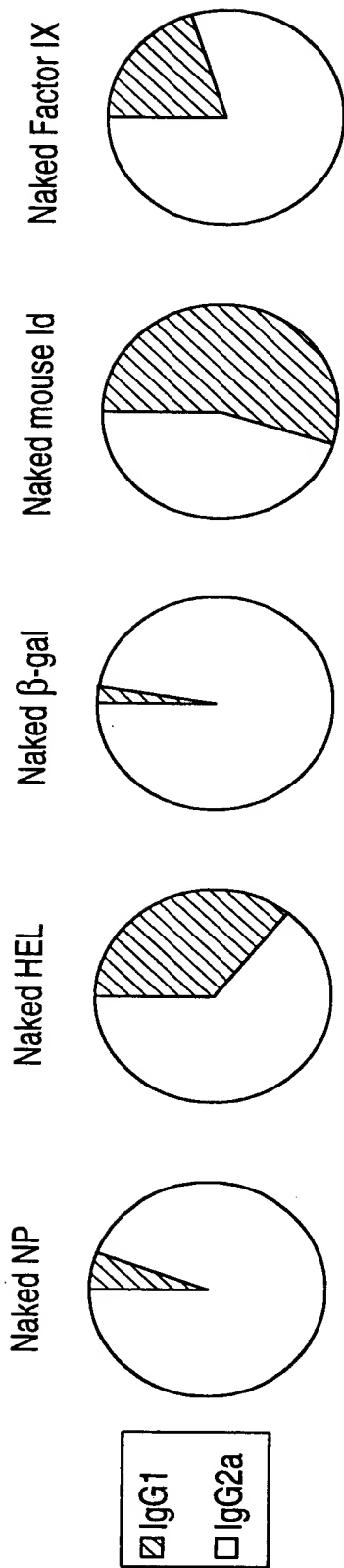


FIG. 13A

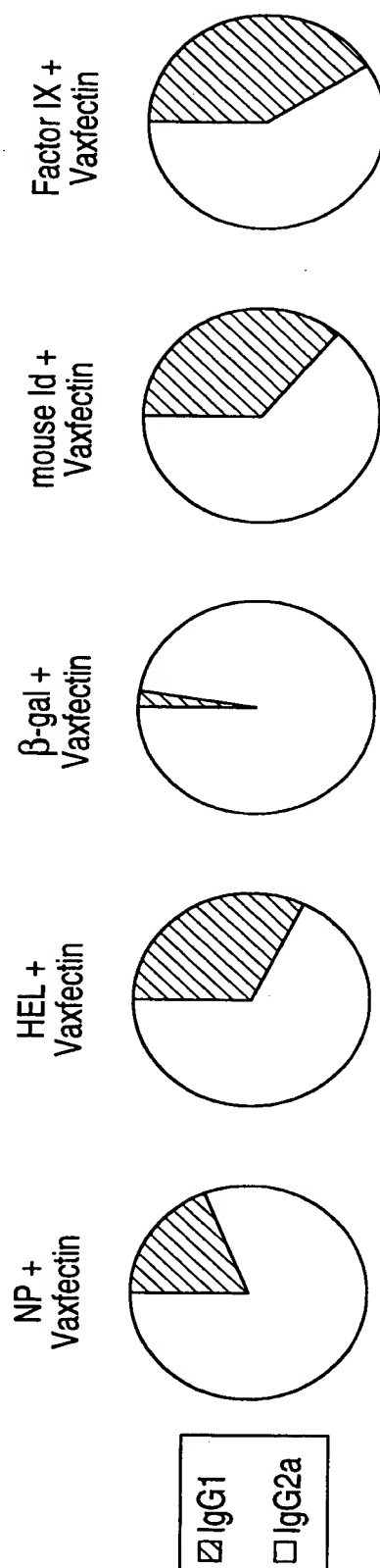


FIG. 13B

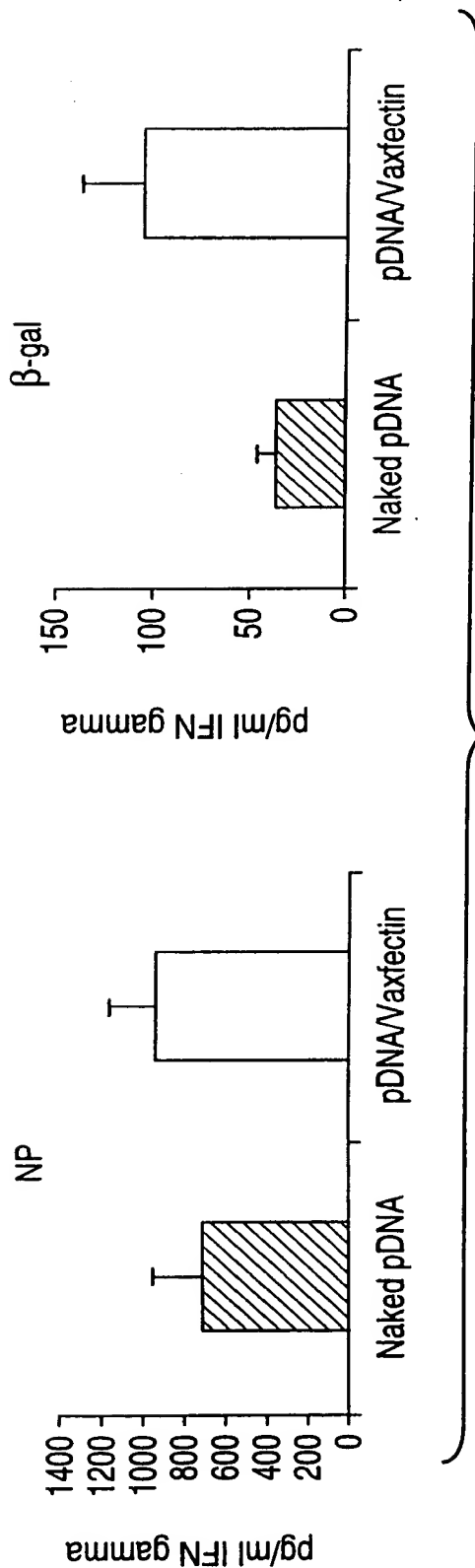


FIG. 14A

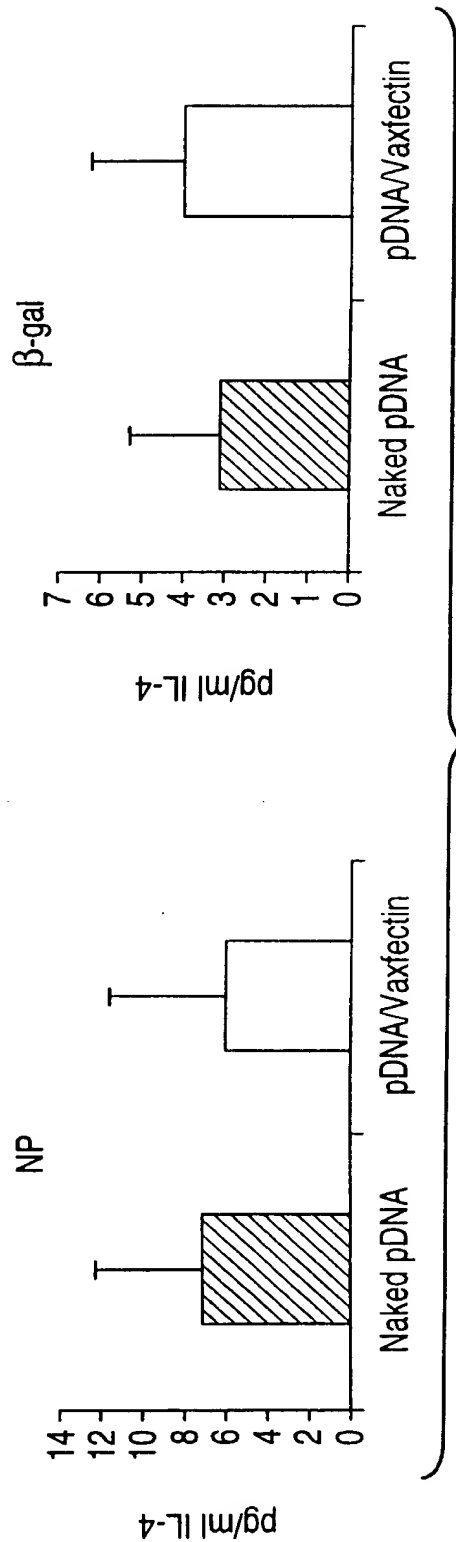


FIG. 14B